

# Blasol MCD 5W30

Art. 00251-50

**Description:** Blasol MCD 5W30 is an ultra-high performance diesel (UHPD) engine oil with low SAPS character.

**Application:** – Commercial vehicles of the latest generation, which require engine oils with lowered HTHS-V  
– Suitable for all emission aftertreatment systems to meet applicable emission regulations  
– Suitable for use in coldest climates

**Note:** This is a product with lowered HTHS-V (2.9 - 3.2 mPas).  
The product is not backwards compatible to API CH-4, CI-4, CJ-4 and CK-4.  
It is necessary to refer to the OEM specifications.

**Product characteristics**

- Good low temperature viscosity
- Low SAPS character
- Friction reducing properties
- Detergent and dispersant properties

**Benefits**

- Excellent cold start and warm-up behavior even at very low ambient temperatures
- Reduced wear in engine and aftertreatment systems
- Reduction in fuel consumption
- Ensures excellent engine cleanliness and protection against mechanical and corrosive wear

**Specifications/ approvals:**

Meets following international specifications:	
API	FA-4/SN PLUS
Approved according to:	
Daimler Truck	DTRF 15C130
Complies with the following requirements:	
Cummins	CES 20087
Detroit Diesel	DDC 93K223
Ford	WSS-M2C-214-B1
Volvo	VDS-5
MACK	EOS-5
Renault Trucks	RLD-5

**Technical data:**

Appearance:	clear	visually
SAE class (J 300):	5W-30	ASTM
Viscosity at 100°C:	9.86 mm <sup>2</sup> /s	ASTM D 7042
Viscosity index:	154	DIN ISO 2909
HTHS-Viscosity at 150°C:	≥ 2.9 and ≤ 3.2 mPa*s	ASTM D 4683
Density at 15°C:	0,853 g/cm <sup>3</sup>	DIN 51757I
Pour Point:	-45°C	ASTM D 7346
Flash point:	230°C	DIN EN ISO 2592
Sulphated ash:	0.95 Ma-%	DIN 51575

**Safety and environmental aspects**

ADR/RID:

Precautions:

Water hazard class:

EC-waste code:

CH-waste code:

Classification and labelling:

Not dangerous goods in terms of transport regulations

Do not allow product to get into ground water, water course or sewage system. Harmful to aquatic organisms.

Slightly water endangering (WGK 1)

13 02 06

Identical to EC-waste code (as per VeVA of 01.01.06)

Stated in the safety data sheet

60/208 I



**Container sizes:** Drum: 208 l • 60 l

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